

DAFTAR PUSTAKA

- Adnan, M., 1997, *Teknik Kromatografi untuk Analisis Bahan Makanan*, 14 – 15, Andi Offset, Yogyakarta.
- Anonim, 2000, *Parameter Standar Umum Ekstrak Tumbuhan Obat*, Cetakan I. 10 – 11. Departemen Kesehatan Republik Indonesia. Jakarta.
- Anonim, 2005, *Tanaman Obat Indonesia*, [Http/IPTEK.net.id.htm](http://IPTEK.net.id.htm).
- Anonim, 2006, *Malaria*, (online), (http://www.waspada.co.id/serba-serbi/kesehatan/artikel.php?article_id=77916, diakses 12 juni 2006)
- Arie, W.I., 2006, Uji Aktivitas Antimalaria Ekstrak Daun *Azadirachta indica* A. Juss. dengan n-heksana, Kloroform, Etilasetat dan Etanol terhadap *Plasmodium berghei* secara *in vivo* dalam Mencit dan Profil Kromatografi Lapis Tipisnya, *Skripsi*, Fakultas Farmasi, Universitas Muhammadiyah Surakarta.
- Ara, I., Siddiqui, B., Faizi, S., and Siddiqui, S., 1988, Tricyclic Diterpenoids From The Stem Bark Of *Azadirachta indica*, *Journal of Natural Products*, Vol. 51 No. 6, pp 1054-1061.
- Backer, C.A., D.Sc. and Van den Brink, R.C., 1965, *Flora of Java (Spermatophytes only)*, Vol. 2, N.V.P, Noordhoff Groningen the Netherland.
- Biswas, K., Chattopadhyay, I., Banerjee, R.K., and Bandyopadhyay, U., 2002, Biological activities and medicinal properties of neem (*Azadirachta indica*), *Current Science*, Vol. 82, No. 11, pp 1336-1345.
- Coll, J.C., Bowden, B.F., 1986, The Application of Vacuum Liquid Chromatography to Separation of Terpene Mixtures, *Journal of Natural Products*, Vol. 49, No. 5, pp 934-936.
- El Tahir, A., Satti, G.M., and Khalid, S.A., 1999, *J. Ethnopharmacol.*, 64, 227-233 in: Devi, C.U., Valecha, N., Atul, P.K., and Pillai, C.R., 2001, Antiplasmodial Effect of Three Medicinal Plants: A Preliminary Study, *Current Science*, Vol. 80, No. 8, pp 917-919.
- Foye, W.O., 1996, *Principles of Medicinal Chemistry*, ed. Terj., Penerbit Gadjah Mada University Press, Yogyakarta.

- Gandahusada, S., Ilahude, H.D. dan Pribadi W., 1998, *Parasitologi Kedokteran*, Edisi 3, 171, Fakultas Kedokteran Universitas Indonesia, Jakarta.
- Hay, A.E., Helesbeux, J.J., Duval, O., Labaied, M., Grellier, P. and Richomme, P., 2004, Antimalarial Xanthones from *Calophyllum caledonicum* and *Garcinia vieillardii*, *Life Science*, 75, 3077-3085.
- Hostettmann, K., Hostettmann, N., and Marston, A., 1986, *Preparative Chromatography Techniques*, ed. terj., Penerbit ITB, Bandung.
- Likhiwitayawuid, K., Angerhofer, C.K., Cordell, G. A. and Pezzuto, J. M., 1993, Cytotoxic and Antimalarial Bisbenzylisoquinoline Alkaloid from *Stephania erecta*, *J. Nat. Prod.*, 56, 30-38 in: Saxena, S., Neerja Pant, D.C. Jain and R.S. Bhakuni, Antimalarial Agents from Plant Sources, *Current Science*, Vol. 85, No. 9, 1314-1329.
- MacKinnon, S., Durst, T., Arnason, J.T., Angerhofer, C., Pezzuto, J., Sanchez-Vindas, P.E., Poveds, L.J., and Gbeassor, M., 1997, *J. Nat. Prod.*, 60, 366 in: Schwikkard, S., and Van Heerden, F.R., 2002, Antimalarial Activity of Plant Metabolites, *Nat. Prod. Rep.*, 19, 675-692.
- Markham, K.R., 1988, *Cara Mengidentifikasi Flavonoid*, diterjemahkan oleh Padmawinata, K., 5-8, Institut Teknologi Bogor Press, Bandung.
- Mendoza, D.T., Gonzalez, J., Barria, E.O., Heller, M.V., Capson, T.L., McPhail, K., Gerwick, W.H. and Rios, L.C., 2006, Weakly Antimalarial Flavonol Arabinofuranosides from *Calycalpus warszewiczianus*, *J. Nat. Prod.*, 69, 826-828.
- Mulja, M., dan Suharman, 1995, *Analisis Instrumental*, 67 - 71, 108 - 113, Airlangga University Press, Surabaya.
- Mya, M.M., and Saxena, R.K., 2004, Evaluation of Developed Plasmodium Falciparum Malaria Diagnostic Technique, *IE(I)Journal-ID*, 85, 58-62.
- O'Neill, M.J., Bray, D.H., Boardmann, P., Phillipson, J.D., and Warhurst, D.C., 1985, Plants as Source of Antimalarial Drugs Part 1, *In vitro* Method for the Evaluation of Crude Extracts from Plants, *Planta Med.*, 51, 394-398 in: Köhler, I., Siems, K.J., Siems, K., Hernández, M.A., Ibarra, R.A., Berendsohn, W.G., Bienzle, U., Eich, E., 2002, In vitro Antiplasmodial Investigation of Medicinal Plants from El Salvador, *Z. Naturforsch.*, 57c, 277-281.
- Pribadi, W., dan Sungkar, S., 1994, *Malaria*, Balai Penerbitan Fakultas Kedokteran Universitas Indonesia, Jakarta.
- Purnomo, A., 2007, Aktivitas Antiplasmodium Fraksi Semipolar Ekstrak Metanol

- Kulit Batang Mimba (*Azadirachta indica* A. Juss.) Pada Kultur *Plasmodium falciparum* dan Profil Kromatografi Lapis Tipis. *Skripsi*, Fakultas Farmasi, Universitas Muhammadiyah Surakarta.
- Saxena, S., Neerja Pant, D.C. Jain., and R.S. Bhakuni, 2003, Antimalarial Agents From Natural Sources, *Current Science*, Vol. 85, No. 9, pp;13141329.
- Sastrohamidjojo, H., 2002, *Kromatografi*, Cetakan Kedua, 26-40, Penerbit Liberty Yogyakarta, Yogyakarta.
- Sauvain M., Moretti, M., Bravo., J.A., Callapa, J., Munoz, V., Ruiz., Richard, B., and Olivier, L.L.M., 1996, Antimalarial Activity of Alkaloid from *Pogonopus tubulosus*, *Phytotherapy Research*, 10, 198-201.
- Sholikhah, E.N., Supargiyono, Jumina, Wijayanti, M.A., Tahir, I., Hadanu, R., and Mustofa, 2006, *In Vitro* Antiplasmodial Activity and Cytotoxicity of Newly Synthesized *N*-Benzyl-1,10-Phenanthroline Derivates, *Southeast Asian J Trop Med Public Health*, 37 (6), 1072-1077.
- Soediro, I., 1986, *Kromatografi Cepat Sebagai Cara Fraksinasi Ekstrak Tanaman*, *Acta Pharmaceutica Indonesia*, XI (1), 28-30.
- Souri, E., Nateghpour, M., Farsam, H., Kaji, Z., Hamed, Y., and Amanlou, M., 2002, In Vitro Activity of Mefloquine and Its Enantiomers against *Plasmodium falciparum*, *Iranian Journal of Pharmacology & Therapeutics*, Vol. 1, No. 1, pp 17-19.
- Stahl, E., 1985, *Analisa Obat secara Kromatografi dan Mikroskopi*, 3-7, 156-157, diterjemahkan oleh Kosasih Padmawinata dan Iwang Sudiro, Penerbit ITB, Bandung
- Sudarsono, P.N., Gunawan, D., Wahyuono, S., Donatus, I.A dan Purnomo, 2002, 19-22, *Tumbuhan obat II*, Hasil Penelitian, Sifat-Sifat dan Penggunaan, PSOT-UGM, Deltomet, Java Plant.
- Sudjadi, 1988, *Metode Pemisahan*, 167 – 169, Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta.
- Sukrasno, 2003, *Mimba Tanaman Obat Multifungsi*, Agromedia Pustaka, Jakarta.
- Sulistiyo, R.R.D., 2007, Aktivitas Antiplasmodium Fraksi Semipolar Ekstrak Metanol Kulit Batang Mimba (*Azadirachta indica* A. Juss.) Pada Kultur *Plasmodium falciparum* dan Profil Kromatografi Lapis Tipis. *Skripsi*, Fakultas Farmasi, Universitas Muhammadiyah Surakarta.

- Sumarno, 2001, *Kromatografi Teori Dasar*, Bagian Kimia Farmasi Universitas Gajah Mada Yogyakarta, Yogyakarta.
- Sutisna, P, 2004, *Malaria Secara Ringkas*, 8-11,12,13, Cetakan Pertama, Penerbit Buku Kedokteran EGC Jakarta, Jakarta.
- Targett, N.M., Kilcoyne, J.P., and Green, B., 1979, Vacuum Liquid Chromatography: An Alternative to Common Chromatographic Methods, *Journal Organic Chemistry*, Vol. 44, No. 26.
- Trager, W., and Jensen, J.B., 1976, *Human Malaria Parasites in Continuous Culture*, *Science*, 193, 673-675.
- Wagner, H., and Bladt, S., 1996, *Plant Drugs Analisis : A Thin Layer Chromatography atlas*, diterjemahkan oleh Th. A Scoot, Springer Verlag, Berlin.